

(f) **Mature compost.** Furnish partially decomposed organic material, such as leaves, grass, shrubs, and yard trimmings, cured for 4 to 8 weeks. Maturity is indicated by temperature stability and soil-like odor. Furnish friable, dark brown, weed-free, and pathogen-free mature compost conforming to the following:

(1) Carbon/nitrogen ratio	25/1 to 35/1
(2) Carbon/phosphorus ratio	120/1 to 240/1
(3) pH	6.0 to 7.8
(4) Water content	40% max.
(5) Particle size	
Seeding and sodding	12 mm max.
Erosion control	25 mm max.
(6) Organic material	50% min.
(7) Man-made inserts (plastic, glass, metal)	2% max.

(g) **Straw for hydroseeding.** Furnish clean agricultural straw milled to 25 millimeters or less in length. Dry the fibers to 10 percent moisture for compaction. Bale in heat-sealed plastic bags.

(h) **Bonded fiber matrix hydromulch.** Furnish a mixture of long-wood fibers and bonding agent which when hydraulically applied and dried produce a matrix conforming to the following:

- (1) Does not dissolve or disperse when wetted.
- (2) Holds at least 1000 grams of water per 100 grams of dry matrix.
- (3) Has no germination or growth inhibiting factors.
- (4) Forms no water insensitive crust.
- (5) Contains material that is 100 percent biodegradable.

713.06 Plant Material. Conform to the *American Standard for Nursery Stock*.

(a) **Quality of plant material.** Furnish plants that are excellent representatives of their normal species or varieties. Furnish nursery grown stock that has been transplanted or root-trimmed two or more times according to the kind and size of plant. Furnish plants with a normally developed branch system. Do not furnish plants with disfiguring knots, sun-scald, injuries, abrasions of the bark, dead or dry wood, broken terminal growth, or other objectionable disfigurements.